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 (30) Priority Data: 9808189.6 17 April 1998 (17.04.98) GB (71) Applicants (for all designated States except US): UNIVERSITY COLLEGE LONDON [GB/GB]; Rowland Hill Street, London NW3 2PF (GB). UNISEARCH LIMITED [AU/AU]; Unisearch House, 221–227 Anzac Parade, Kensington, NSW (AU). (72) Inventors; and (75) Inventors/Applicants (for US only): REVELL, Peter, Allen [GB/GB]; 17 Willowdene Court, Warley, Brentwood, Essex CM14 5ET (GB). HOWLETT, Cameron, Rolfe [GB/AU]; 49 McIntosh Street, Gordon, NSW 2072 (AU). (74) Agents: DANIELS, Jeffrey, Nicholas et al.; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB). 		Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: BONE IMPLANT

(57) Abstract

A bone implant having a surface comprising a bioactive material, said bioactive material having incorporated therein ions from one or more of the groups of the periodic table consisting of groups IIA, IVA, VIIA and transition elements, said bioactive material being a material that is capable of promoting bone growth onto the bone implant.

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